



R.M.D. ENGINEERING COLLEGE

(An Autonomous Institution)

**TNEA CODE
1112**

*"To Master the Fastest Moving Technology and
Build a Professional Niche"*

*Join
An Industry Relevant Program*

Knowledge Partner

Cognizant

B.Tech. – Artificial Intelligence and Machine Learning

Honours Degree

- Data Science and Computational Intelligence
- Gaming
- AI and Cloud Computing
- Intelligent Healthcare
- Emerging Technologies

Minor Degree

- Internet of Things
- Fintech and Blockchain
- Robotics & Automation
- Advanced Web Development
- Creative Media Design

Why B.Tech. AIML?

- AIML technology skills are used in areas such as Manufacturing, Finance, Digital Marketing, Retail, Healthcare, Entertainment etc.
- Demand for AIML Professionals is increasing exponentially.
- Enhance your niche expertise and become technically competent professionals with a creative spirit.
- Revolutionize the business world as an Entrepreneur with innovative ideas.

Why B.Tech. AIML at RMD?

- Accredited by NBA & NAAC with A+ Grade and 201-250 Rank Band in All India NIRF Ranking
- Competent and Committed Faculty with specialization in the areas of Artificial Intelligence, Machine Learning, Data Analytics and Big Data.
- Faculty trained and certified by industries like AWS (Amazon), Google Cloud, Cognizant, Tata Consulting Services, Infosys, Wipro, BNY Mellon and Virtusa Consulting Services.
- 4 Centres of Excellence Industry Collaborated Laboratories.
- Best Industry Linked Institute National Level Award - AICTE - CII Survey in 2018 and 2020.
- First Institution in Tamil Nadu to implement AI-driven learning platform – RMK Nextgen for students to imbibe Personalized Learning Experience
- High pass percentage achieved through Personal Care and Counseling[20 students for every Counselor].
- Multiple verticals with flexibility to choose HONOURS and interdisciplinary MINOR DEGREE.



For more details, visit
www.rmd.ac.in

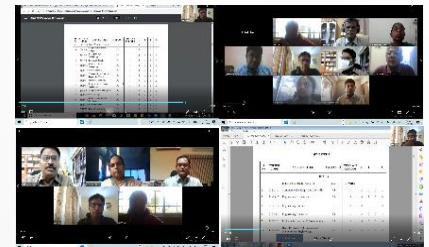
Email
principal@rmd.ac.in

SALIENT FEATURES

- Activity / Project-Based Learning.
- Blended Learning.
- Live Interactive Assessment through RMK Nextgen.
- Industry-Designed Autonomous Curriculum with Cognizant as Knowledge Partner.
- All courses are integrated with the laboratory component.
- Research Oriented Curriculum in Futuristic Technology.
- Curriculum Delivery through Innovative Pedagogical Techniques with Smart Classrooms and LCD projectors.
- Digital Course Materials designed and developed by our Faculty Team.
- Counselling and Performance Monitoring through Pragati App.
- Recognizing High Performers (RHP) and SkillRack Elite Forum for Top Coders.
- Industry Internship in Curriculum 1week in Winter & 3 weeks in Summer.
- Co-Curricular and Extra-Curricular Talents showcased through 10 Student Clubs and 2 Units right from First Year

- Math Club
- Coding Club
- Language Club
- Photography Club
- Tech Club - Product Development
- Eco Club
- Cultural Club
- UHV Club
- Yoga Club
- Sports Club
- YRC Unit
- NSS Unit

- Student's Achievements in Corporate Competitions and Hackathons.
- Faculty regularly publish Research Papers indexed in Scopus, WoS and SCI Journals and National / International Conferences.



Experts from Cognizant Reviewing the Syllabus and Curriculum on 22nd November 2021.

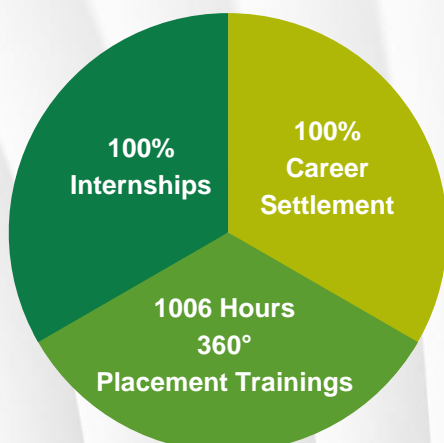


NPTEL – GOLD + TOPPER
(among Top 2% in India)

Faculty and Students Certified through Online Courses – EdX, NPTEL, Coursera, Infosys Springboard



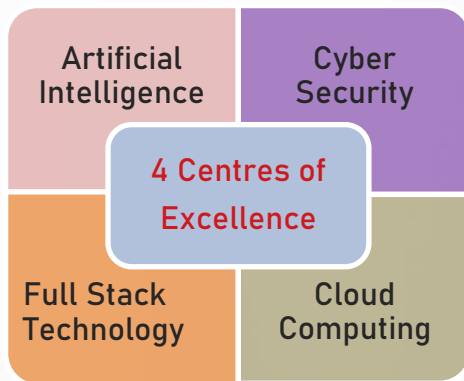
First Place in Coding Contest



Our Major Recruiters



Industry Connect



CoE Activities

- ✿ Guest Lectures
- ✿ Faculty Development Programmes
- ✿ Hackathons
- ✿ Hands-on training by Industry Experts
- ✿ Project Expo with Industry Mentoring
- ✿ Product Development & Startup Registration
- ✿ Mini-Projects

Industry Collaborated Laboratories



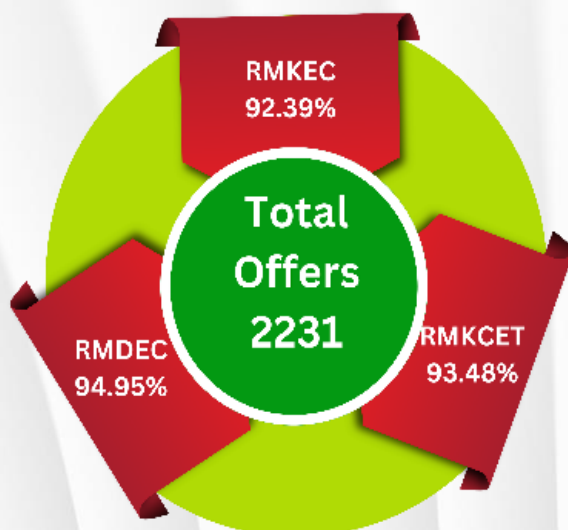
- ✿ MoUs signed with industries like Virtusa Consulting Services, Infosys, HCL, Tata Consultancy Services, Soliton Technologies Pvt. Ltd., KPIT Technologies Ltd., etc.
- ✿ Student's Participation in Google Cloud Career Readiness Program.
- ✿ Faculty trained through "Train-the-Trainer" Model and certified by the Industry.
- ✿ Online certifications from Platforms like Coursera, Infosys Springboard.
- ✿ Mini-Project Expo for students.
- ✿ AWS Academy Membership for the Institution.
- ✿ Student's Chapters of ISTE, IEL, ACM and IEEE.

Career Opportunities

From top Tech giants like Apple, Google, Microsoft and Amazon to large retail, finance and tech startups to generate most of the AI & ML jobs across the globe.

- ✿ AI/ML Engineer
- ✿ Data Analyst
- ✿ Big Data Engineer
- ✿ UI/UX Designer
- ✿ Data Scientist
- ✿ Natural Language Processing Expert
- ✿ Data Engineer
- ✿ Business Analyst
- ✿ Computer Vision Engineer

Placements



2018 - 2022 Batch

Above 6 Lakh Package



2019 - 2023 Batch
(* Still in Progress)

Future of Employment

- ✿ The growth of AI is expected to create 58 million jobs in the near future.
- ✿ The creation of 11.5 million data science job openings is predicted by 2026.
- ✿ The salary of ML engineer and Data Scientist will be grown by 14% through 2028.
- ✿ A demand-supply gap of 2,00,000 data science professionals in the coming years is anticipated.

Industrial Lectures



Artificial Intelligence - A point of view and Industry Applications - Shri. Ramesh Dhankoti, Senior Vice President, Cognizant
II year AIML, 20-10-2022

Future of Data Science - Mr. Sriram Nukala, Senior Director, Artificial Intelligence and Analytics Leader, Cognizant
II year AIML, 11-10-2022



Industry Testimonials

AI and ML help to achieve key goals, obtain actionable insights, drive critical decisions, and create existing, new and innovative products and services. It is the most trending technology which is used for creating intelligent systems. AI and ML is applicable in many areas such as healthcare, logistics, aviation etc.,. So there is a great demand for AI & ML Graduates.



Mr. Mohamed Kedir Noordheen,
Machine Learning Engineer,
Paypal

Mr. Rajesh Jeyapaul,
Engineering Lead, AIOps,
IBM Software Labs India



From the experience of working on AIOps, I see the potential of applying AI and ML across many solutions by the Industry. Also, this course will provide good opportunity to get into the research scope where AI/ML can be applied along with the other emerging technologies like Quantum computing and so on. I suggest the students to make it practical learning by making use of the various assets provided by Industry either through open source or through their Academic Initiative Programs. Aligning with Industry will be critical to the success of this evolving technology.

Alumni Meet at USA

San Francisco (23.04.2019), Los Angeles (26.04.2019), Atlanta (29.04.2019), Washington DC (07.05.2019), New York (10.05.2019)



To Apply Online



R.M.K. GROUP OF INSTITUTIONS

ACCREDITED BY NAAC | ISO 9001:2015 CERTIFIED INSTITUTIONS |
ALL THE ELIGIBLE UG PROGRAMS ARE ACCREDITED BY NBA, NEW DELHI.

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Tamil Nadu, India. Pin code: 601 206. | Telephone: 044 - 6791 9191 | Fax: 044 - 6791 9190

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